



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Julia Wan-Ping Hsu  
Michael James Manfra

Case Name/No. Hsu 4-5  
Serial No: 10/735191  
Filing Date: December 12, 2003  
Group Art Unit: 2815  
Examiner: Joseph H. Nguyen

RCE  
JPN

MAIL STOP **RCE**  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**REQUEST FOR CONTINUED EXAMINATION (RCE) UNDER 37 CFR § 1.114**

SIR:

This is a Request for Continued Examination (RCE) under 37 CFR § 1.114 of application Serial No. 10/735191 filed on December 12, 2003 entitled Improved Layers Of Group III - Nitride Semiconductor

**NOTE:** 37 CFR § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a Continued Prosecution Application (CPA) under 37 CFR § 1.53(d) instead of an RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

**1. SUBMISSION REQUIRED UNDER 37 CFR § 1.114**

a.  *Previously Submitted*  
i.  Consider the amendment/reply under 37 CFR § 1.116 previously filed on  
  
*(Any unentered amendment(s) referred to above will be entered.)*  
ii.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on  
  
iii.  Other \_\_\_\_\_

b.  *Enclosed*  
i.  Amendment/Reply  
ii.  Affidavit(s)/Declaration(s)  
iii.  Information Disclosure Statement (IDS)  
iv.  Other \_\_\_\_\_

Date of Deposit	May 16, 2005
I hereby certify that this correspondence is being deposited with the United States Postal Service in a First Class Mail envelope on the date indicated above and is addressed to:	
Mail Stop	RCE
Commissioner for Patents	
P.O. Box 1450	
Alexandria, VA 22313-1450.	
Catherine E. Dugan	
Printed name of person mailing paper or fee	
Catherine E. Dugan	
Signature of person mailing paper or fee	

05/20/2005 AWONDAF1 00000112 122325 10735191  
01 FC:1801 790.00 DA

## 2. MISCELLANEOUS

a. Suspension of action on the above-identified application is requested under 37 CFR § 1.103(c) for a period of \_\_\_\_\_ month(s).  
*(Period of suspension shall not exceed 3 months. Fee under 37 CFR § 1.17(i) required.)*

b. Other \_\_\_\_\_

## 3. FEES

a. The Director is hereby authorized to charge the following fees to **Lucent Technologies Deposit Account No. 12-2325**.

i. RCE fee required under 37 CFR § 1.17(e) - **\$790.00**

ii. Other - \_\_\_\_\_

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error. Duplicate copies of this letter are enclosed.

The Commissioner is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3J-219), Lucent Technologies, Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030**. However, telephone calls should be made to me at **908-582-6866**.

Respectfully,

  
John F. McCabe  
 Attorney for Applicant(s)  
 Reg. No.: 42854

Date: May 16, 2005

Lucent Technologies Inc.  
 101 Crawfords Corner Road  
 Room 3J-219  
 Holmdel, New Jersey 07733-3030